

SOLUTIONS AND METHODS FOR INHIBITION OF PAIN, INFLAMMATION AND CARTILAGE DEGRADATION

Abstract of the Disclosure

- 5 Methods and solutions for inhibiting a variety of pain and inflammation
processes at wounds from general surgical procedures including arthroscopic
procedures, and for inhibiting cartilage degradation are disclosed. The solutions
preferably include multiple pain and inflammation inhibitory at dilute concentration
in a physiologic carrier, such as saline or lactated Ringer's solution. The solution may
be applied by continuous irrigation of a wound during a surgical procedure for
10 preemptive inhibition of pain and while avoiding undesirable side effects associated
with oral, intramuscular, subcutaneous or intravenous application of larger doses of
the agents. Alternatively, for combinations of cartilage degradation inhibitors, the
solutions may be injected directly into the joint.

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